# BRNO UNIVERSITY OF TECHNOLOGY Faculty of Information Technology



### IVS - Practical Aspects of Software Design

Calculator. Version 1.0 Lol Kek Cheburek team User Manual

> Brno Spring 2020

## Contents

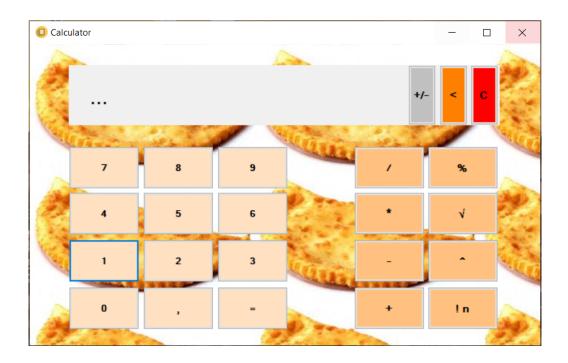
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#### 1 Introduction

Thank you for using our product. We would like to make your user experience as pleasant as possible. If you have not found in this manual answers to your questions about Lol Kek Cheburek calculator, do not hesitate to send us a mail to support@lolkekcheburek.com.

In the next chapters you will find all the necessary information about this calculator, including answers to these questions:

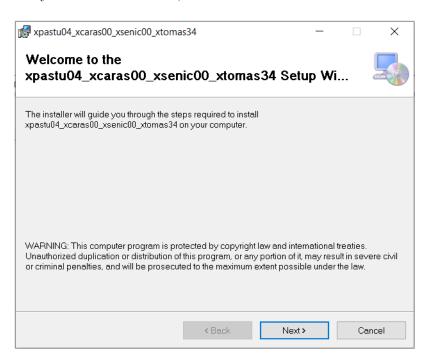
- How to install Lol Kek Cheburek calculator?
- How to repair Lol Kek Cheburek calculator?
- How to remove Lol Kek Cheburek calculator?
- How to use Lol Kek Cheburek calculator?



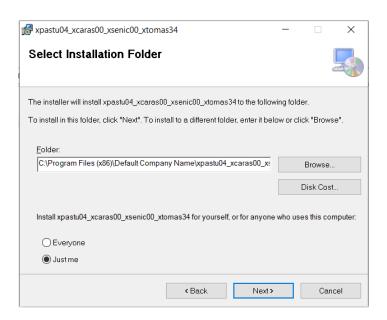
#### 2 Installation

Important: you can cancel the installation at any time. Just click "Cancel". If you want to return to the previous step, click "< Back". In order to install Lol Kek Cheburek calculator, take the following steps:

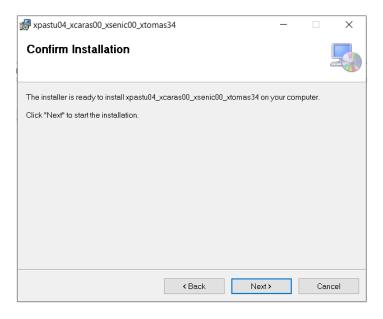
- 1. Download the archive with the program.
- 2. Unzip the archive.
- 3. Open the folder "install".
- 4. Click twice on "xpastu04\_xcaras00\_xsenic00\_xtomas34.msi".
- 5. When you see this window, click "Next >".



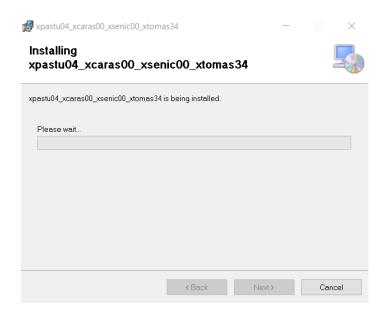
6. At this step you will be able to choose the folder, where the calculator will be installed. To do that click "Browse". If you want this calculator to be installed not only for you, but for all the users of your computer, choose "Everyone". Click "Next >".



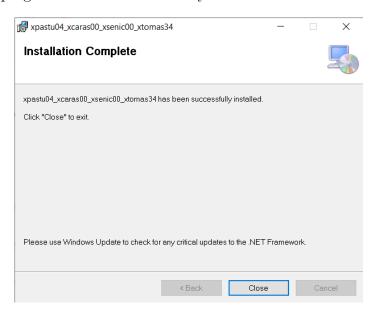
7. Click "Next >" to proceed.



8. The installation has begun. This may take up to some minutes, please be patient.



9. The program has been successfully installed. Click "Close".

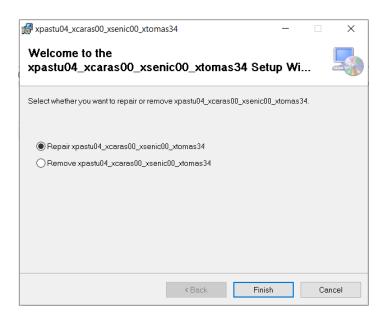


10. Now you can see a new shortcut "Calculator" on your desktop. Click on it twice to start using the calculator.

### 3 Reparation

If at some point you will notice that the calculator worked better then it works now, you can repair it.

- 1. Follow the steps 1-4 from the chapter "Installation".
- 2. Choose "Repair" and click "Finish".

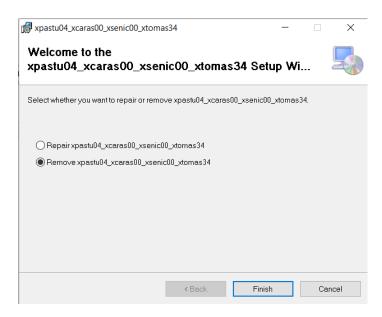


3. Click "Close".

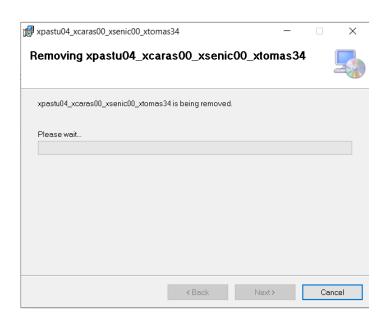
### 4 Uninstalling

If you want to uninstall the calculator, take the following steps:

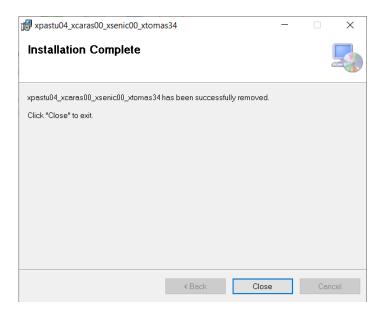
- 1. Follow the steps 1-4 from the chapter "Installation".
- 2. Choose "Remove" and click "Finish".



3. Please, wait while the calculator is being uninstalled.

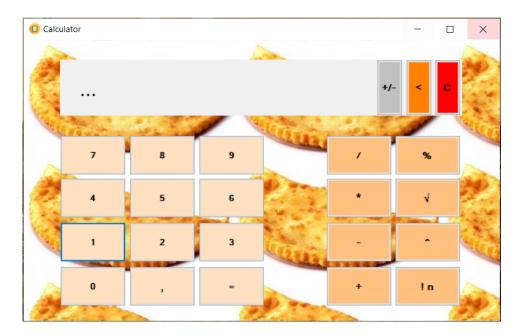


#### 4. Click "Close".



### 5 How to use the program

After starting the program, you will see this window:



- To enter a number, click the buttons with digits. Also you can type them on keyboard. If you need more than just integers, click "," and continue entering numbers.
- To perform operations like "+", "-", "\*" and "/", enter a number, click on the relevant button, enter the second number and click "=". You will see the result on the screen.
- To calculate percents from a number, enter a number, click "%", enter the second number and click "=". For instance, the combination "5", "%", "20", "=" will calculate 5% of 20.
- Not only square root can be calculated using this program. To use this feature, enter a number, click " $\sqrt{}$ ", enter the second number and click "=". For instance, the combination "25", " $\sqrt{}$ ", "2", "=" will calculate  $\sqrt{25}$  and the combination "81", " $\sqrt{}$ ", "4", "=" will calculate  $\sqrt{481}$ .

- To put a number to a specific power, enter a number, click " $\wedge$ ", enter the second number and click "=", For instance, the combination "3", " $\wedge$ ", "4", "=" will calculate  $3^4$ .
- To calculate factorial from a number, enter a number and click "!". For instance, the combination "6", "!" will calculate 6!.
- $\bullet$  To change the sign of a number, enter a number and click the grey button "+/-".
- To remove one digit, click "<", or push "Backspace" on your keyboard.
- To remove the whole number, click the red button "C" or type "c" on your keyboard.

Hope, you will enjoy using Lol Kek Cheburek calculator!